PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER	see Form PCT/ISA/220
PN0369-PCT	ACTION as wel	l as, where applicable, Item 5 below.
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
PCT/NO2004/000286	28/09/2004	29/09/2003
Applicant		
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AMERSHAM HEALTH AS		
This International Search Report has bee according to Article 18. A copy is being tra	n prepared by this International Searching Autansmitted to the International Bureau.	hority and is transmitted to the applicant
This International Search Report consists	of a total ofsheets.	
	a copy of each prior art document cited in this	s report.
Basis of the report		
a. With regard to the language, the language in which it was filed, un	international search was carried out on the balless otherwise indicated under this item.	isis of the international application in the
The international this Authority (Ru		lation of the international application furnished to
b. X With regard to any nucle	otide and/or amino acid sequence disclosed	in the international application, see Box No. I.
2. Certain claims were fou	ind unsearchable (See Box II).	
3. Unity of invention is lac	king (see Box III).	
4. With regard to the title ,		
	ubmitted by the applicant.	
	shed by this Authority to read as follows:	
		•
5. With regard to the abstract,	ubmitted by the goalleest	
I = ::	ubmitted by the applicant. shed, according to Bule 38.2(b), by this Autho	rity as it appears in Box No. IV. The applicant
		arch report, submit comments to this Authority.
6. With regard to the drawings,		
	published with the abstract Is Figure No	
as suggested by		annest a figure
	his Authority, because the applicant failed to su	
\ \ \ '	nis Authority, because this figure better charac be published with the abstract.	tenzes ute mvenuon.
b none of the figures is to	Do publica that are about.	

International application No.

INTERNATIONAL SEARCH REPORT

PCT/NO2004/000286

Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

The invention provides contrast agents for optical imaging of endometriosis in patients. The contrast agent may be used in diagnosis of endometriosis, for follow-up of progress in disease development, and for follow-up of treatment of endometriosis. Further, the invention provides methods for optical imaging of endometriosis.

The contrast agent has affinity for an abnormally expressed target associated with endometriosis. By abnormally expressed, is meant that the target is either overexpressed or downregulated.

Endometriotic tissue containing a downregulated target may be identified by a low amount of bound contrast agent compared to normal tissue. In this situation, the amount of contrast agent should be less than 50% of that in normal tissue, preferably less than 10%.

International Application No PCT/NO2004/000286

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61K49/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) $IPC\ 7 \ A61K$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, EMBASE, CHEM ABS Data, BIOSIS

	ENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
Category °	Citation of document, with indication, where appropriate, of the recevant passages		
X	MALIK E ET AL: "Fluorescence diagnosis of endometriosis using 5-aminolevulinic acid" SURGICAL ENDOSCOPY, vol. 14, no. 5, 2000, pages 452-455, XP002326510 ISSN: 0930-2794 abstract page 452, right-hand column page 454; tables 1,2 page 455, right-hand column, last paragraph	1,2,8-11	
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Further documents are listed in the continuation of box C.	Patent family members are listed in annex.			
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed 	 *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family 			
Date of the actual completion of the international search 28 April 2005	Date of mailing of the international search report 10/05/2005			
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040. Tx. 31 651 epo nl. Fax: (+31-70) 340-3016	Authorized officer Dullaart, A			

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International Application No
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT Category Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No.					
Calegory	Citation of document, with indication, where appropriate, or the relevant passages				
X	MALIK E ET AL: "Angiogenic activity of fluorescent peritoneal fluid in patients with endometriosis" GEBURTSHILFE UND FRAUENHEILKUNDE, vol. 59, no. 12, December 1999 (1999-12), pages 622-625, XP008045889 ISSN: 0016-5751 abstract	1,2			
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